

SEQUENCE LISTING

<110> Eidgenoessische Technische Hochschule Zuerich

<120> Specific binding molecules for scintigraphy, conjugates containing them and therapeutic method for treatment of angiogenesis

<130> 1900PTUS/CIP2

<140>

<141>

<150> US 09/075,338

<151> 1998-05-11

<150> US 09/300,425

<151> 1999-04-28

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<170> PatentIn Ver. 2.0

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<223> Description of Artificial Sequence: PCR primer:
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<223> Description of Artificial Sequence: PCR primer:
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DP47CDR2back

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<210> 9
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<210> 11
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<210> 12
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ggttccctgg ccccagtagt caaaamnnmnn mnnmnnttcc gcacagtaat atacg 55

<210> 13
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<211> 56
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<400> 17
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<210> 18
<211> 24 11
<212> DNA
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VLpullth

<400> 18
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<213> VH antibody specific for ED-B domain of fibronectin

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Glu	Val	Gln	Leu	Leu	Glu	Ser	Gly	Gly	Gly	Leu	Val	Gln	Pro	Gly	Gly
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Ser	Leu	Arg	Leu	Ser	Cys	Ala	Ala	Ser	Gly	Phe	Thr	Phe	Ser	Ser	Phe
								20		25			30		

Ser	Met	Ser	Trp	Val	Arg	Gln	Ala	Pro	Gly	Lys	Gly	Leu	Glu	Trp	Val
								35		40		45			

Ser	Ser	Ile	Ser	Gly	Ser	Ser	Gly	Thr	Thr	Tyr	Tyr	Ala	Asp	Ser	Val
								50		55		60			

Lys	Gly	Arg	Phe	Thr	Ile	Ser	Arg	Asp	Asn	Ser	Lys	Asn	Thr	Leu	Tyr
								65		70		75		80	

Leu	Gln	Met	Asn	Ser	Leu	Arg	Ala	Glu	Asp	Thr	Ala	Val	Tyr	Tyr	Cys
								85		90		95			

Ala	Lys	Pro	Phe	Pro	Tyr	Phe	Asp	Tyr	Trp	Gly	Gln	Gly	Thr	Leu	Val
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Thr	Val	Ser	Ser												
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<210> 20

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

Description of Artificial Sequence: antibody													
linker													

<400> 20

Gly	Asp	Gly	Ser	Ser	Gly	Gly	Ser	Gly	Gly	Ala	Ser	Thr	Gly	
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<210> 21

<211> 108

<212> PRT

<213> VL antibody specific for ED-B domain of fibronectin

<400> 21

Glu	Ile	Val	Leu	Thr	Gln	Ser	Pro	Gly	Thr	Leu	Ser	Leu	Ser	Pro	Gly
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Glu	Arg	Ala	Thr	Leu	Ser	Cys	Arg	Ala	Ser	Gln	Ser	Val	Ser	Ser	Ser
								20		25		30			

Tyr	Leu	Ala	Trp	Tyr	Gln	Gln	Lys	Pro	Gly	Gln	Ala	Pro	Arg	Leu	Leu
								35		40		45			

Ile	Tyr	Tyr	Ala	Ser	Ser	Arg	Ala	Thr	Gly	Ile	Pro	Asp	Arg	Phe	Ser
								50		55		60			

Gly	Ser	Gly	Ser	Gly	Thr	Asp	Phe	Thr	Leu	Thr	Ile	Ser	Arg	Leu	Glu
								65		70		75		80	

Pro	Glu	Asp	Phe	Ala	Val	Tyr	Tyr	Cys	Gln	Gln	Thr	Gly	Arg	Ile	Pro
								85		90		95			

Pro	Thr	Phe	Gly	Gln	Gly	Thr	Lys	Val	Glu	Ile	Lys				
								100		105					